Saskowski, Ronald

From: Smith, Stephen
Sent: Monday, April 21, 2014 3:57 PM
To: Saskowski, Ronald
Cc: Campbell, Richard
Subject: FW: 35 Ave Site
Attachments: image002.png; ATT00001.htm; 27884.pdf; ATT00002.htm

See below and attached.

_____

Stephen P. Smith
Associate Regional Counsel
U.S. Environmental Protection Agency, Region 4
Office of Environmental Accountability
61 Forsyth Street, S.W.
Atlanta, Georgia 30303
Ph: (404) 562-9554
Fax: (404) 562-9486
smith.stephen@epa.gov

From: Brian Vines [mailto:bvines@hwnn.com]
Sent: Tuesday, January 21, 2014 10:26 PM
To: Smith, Stephen
Subject: 35 Ave Site

Stephen,

Sorry for the delay in getting this information to you. Below are our split samples that came back with higher PAH levels then what the EPA's testing showed.

One is CV1013 collected at 3428 27th Avenue North with a BaP of 1.620 The second one was for CV0251 from 3321 32 St North with a BaP of 1.330 but a large total BapTEQ that puts them well over the 1.5. The whole lab sheet is attached with that test result being the last one in that batch.

Let me know if you have any questions.

All the best,

Brian

27884

Sutherland

Environmental Company, Inc.

2515 5th Avenue South

B'HAM, AL 35233

PHONE (205)581-9500 FAX (205)581-9504

E-Mail: suthlab@bellsouth.net

CHAIN OF CUSTODY
ANALYSIS REQUEST

Client P.O. # E11105

SEND REPORT TO:

Name/Co.: Jymalyn Redmond/ Goodwyn, Mills, Cawood

Address: 4659 Huffman Road
Grady, AL 36036

Phone# / Cell#: 34-590-7010

E-mail: jymalyn.redmond@gmcnetwork.com

PDF Results: yes no Fax #:

CLIENT: Hare Wynn, Newell, Newton

PROJECT: Walter Coke

SAMPLER(S): (print) Jymalyn Redmond, Ralph Norman

DATE DELIVERED: 12/7

LAB ID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)	Arsenic	Lead	PAH						Number of sample containers
					ANALYSIS REQUESTED / METHOD								
139702	HP0108C	12/6/12	10:43	composite soil	X	X							1
139703	HP0108D	12/6/12	10:53	composite soil	X	X	X						1
139704	HP0196A	12/6/12	9:13	composite soil	X	X							1
139705	HP0070A	12/6/12	10:40	composite soil	X	X	X						1
139706	CV0641A	12/6/12	9:20	composite soil	X	X	X						1
139707	HP0276A	12/5/12	9:10	composite soil	X	X							1
139708	HP0286B	12/5/12	10:45	composite soil	X	X	X						1
139709	HP0012A	12/5/12	11:30	composite soil	X	X	X						1
139710	HP0067A	12/5/12	3:00	composite soil	X	X							1
139711	HP0022B	12/5/12	2:20	composite soil	X	X							1
~~139712~~	~~HP0196A~~	~~12/6/12~~	~~9:13~~	~~composite soil~~	~~X~~	~~X~~	~~X~~						~~1~~
139712	CV0640A	12/6/12	1:50	composite soil	X	X	X						1
Preservative: (a)HCL, (b)HNO_3, (c)H_2SO_4, (d)NaOH, (e)Zn Acetate				**Preservative:**									Last revised
Container type: (a) Amber, (g) Glass, (p) Plastic, (v) VOC Vial, (t) Tedlar bag				**Container:**									8/6/08

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
Signed: Jymalyn Redmond	12/7/12	2:45	Signed:		
Relinquished by:	Date	Time	Received by:	Date	Time
Signed:			Signed:		
Relinquished by:	Date	Time	Received in Laboratory by:	Date	Time
Signed:			Signed: Tasha McNeely	12/7/12	2:45

Turn Around Time (please note):

Standard _____ ***RUSH, mark below** _____

*3-Day *2-Day *Next Day *Same Day

Remarks:

Refrigerated upon receipt: (yes) no

Invoice # (LAB use only): 27884

27884

Sutherland
Environmental Company, Inc.
2515 5th Avenue South
B'HAM, AL 35233
PHONE (205)581-9500 FAX (205)581-9504
E-Mail: suthlab@bellsouth.net

CHAIN OF CUSTODY ANALYSIS REQUEST

SEND REPORT TO:

Name/Co.: Jymalyn Redmond/ Goodwyn, Mills, Cawood
Address: 4659 Huffman Road
Grady, AL 36036
Phone# / Cell#: 34-590-7010
E-mail: jymalyn.redmond@gmcnetwork.com
PDF Results: yes no Fax #:

Client P.O. # E11105

CLIENT: Hare Wynn, Newell, Newton
PROJECT: Walter Coke
SAMPLER(S): (print) Jymalyn Redmond, Ralph Norman

DATE DELIVERED: 12/7/12

LAB ID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)	ANALYSIS REQUESTED / METHOD: Arsenic	Lead	PAH						Number of sample containers
139713	HP0095B	12/6/12	3:30	composite soil	X	X							1
139714	CV0560B	12/3/12	1:55	composite soil	X	X							1
139715	CV0251A	12/3/12	2:46	composite soil	X	X	X						1
139716	CV0077B	12/3/12	3:46	composite soil	X	X							1

Preservative: (a)HCL, (b)HNO_3, (c)H_2SO_4, (d)NaOH, (e)Zn Acetate **Preservative:**
Container type: (a) Amber, (g) Glass, (p) Plastic, (v) VOC Vial, (t) Tedlar bag **Container:**

Last revised 8/6/08

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
Signed: Jymalyn Redmond	12/7/12	2:45	Signed:		
Relinquished by:	Date	Time	Received by:	Date	Time
Signed:			Signed:		
Relinquished by:	Date	Time	Received in Laboratory by:	Date	Time
Signed:			Signed: Joshua McNeely	12/7/12	2:45

Turn Around Time (please note):
Standard _____ ***RUSH, mark below** _____
*3-Day *2-Day *Next Day *Same Day

Remarks:

Refrigerated upon receipt: (yes) no
Invoice # (LAB use only): 27884

Sutherland

Environmental Company, Inc.

2515 5th Avenue South
Birmingham, AL 35233
205-581-9500

Client:	Goodwyn, Mills & Cawood	Report Date:	December 17, 2012
Attention:	Ms. Jymalyn Redmond	Reference #	27884
Address:	4659 Huffman Rd.	P.O. #	E11105
	Grady, AL 36036	Project ID:	Walter Coke

Sample Matrix:	soil	Analytical	
Date Received:	12/7/12	Analyst:	Kevin Doriety
Date Collected:	12/3 - 6/12	Date of Analysis:	12/11-12/12
Sample Collector:	J.R./ R.N.	Method:	***EPA Method 6010B***

METALLIC ANALYTES

	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	
	HP0108C	HP0108D	HP0196A	HP0070A	CV0641A	HP0276A	
Analyte, mg/Kg	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Detection
as Total	139702	139703	139704	139705	139706	139707	Limit,mg/Kg
Arsenic	14	25	7.5	15	15	18	1.0
Lead	351	201	656	164	148	109	1.0

	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	
	HP0286B	HP0012A	HP0067A	HP0022B	CV0640A	HP0095B	
Analyte, mg/Kg	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Detection
as Total	139708	139709	139710	139711	139712	139713	Limit,mg/Kg
Arsenic	16	4.0	13	12	24	13	1.0
Lead	225	109	195	91	168	85	1.0

	FIELD ID	FIELD ID	FIELD ID				
	CV0560B	CV0251A	CV0077B				
Analyte, mg/Kg	LAB ID	LAB ID	LAB ID				Detection
as Total	139714	139715	139716				Limit,mg/Kg
Arsenic	7.0	12	6.1				1.0
Lead	273	584	402				1.0

NA = Not Available
BDL = Below Detection Limit
Detection Limit is Method Detection Limit
All results expressed as PPM mg/Kg of total analyte

MH / QAQC

EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety

Kevin Doriety
Analytical Chemist

Quality Environmental Analytical Services

Sutherland

Environmental Company, Inc.

2515 5th Avenue South
Birmingham, AL 35233
205-581-9500

Client:	Goodwyn, Mills & Cawood	Report Date:	December 17, 2012
Attention:	Ms. Jymalyn Redmond	Reference #	27884 QC
Address:	4659 Huffman Rd.	P.O. #	E11105
	Grady, AL 36036	Project ID:	Walter Coke

QC Matrix:	water	Analytical	
Date Received:	12/7/12	Analyst:	Kevin Doriety
Date Collected:	12/3 - 6/12	Date Analysis:	12/11/12
Sample Collector:	J.R./ R.N.	Method:	***EPA Method 6010B***

METALLIC ANALYTES

	LAB ID		LAB ID				
	LAB ID		139716MS	LAB ID	LAB ID	LAB ID	
Analyte, mg/L as Total	Reagent Blank	LAB ID 139716MS	Spike Recovery %	IPC	IPC Conc.	IPC % Recovery	
Arsenic	BDL	**0.288**	**91%**	**0.203**	0.200	**102%**	

QC Matrix:	water	Analytical	
Date Received:	12/7/12	Analyst:	Kevin Doriety
Date Collected:	12/3 - 6/12	Date Analysis:	12/12/12
Sample Collector:	J.R./ R.N.	Method:	***EPA Method 6010B***

METALLIC ANALYTES

	LAB ID		LAB ID				
	LAB ID		139716MS	LAB ID	LAB ID	LAB ID	
Analyte, mg/L as Total	Reagent Blank	LAB ID 139716MS	Spike Recovery %	IPC	IPC Conc.	IPC % Recovery	
Lead	BDL	**0.679**	**111%**	**0.210**	0.200	**105%**	

IPC = Instrument Performance Check
NA = Not Available
BDL = Below Detection Limit
MS = Matrix Spike
Detection Limit is Method Detection Limit
All results expressed as PPM mg/L of total analyte

MH / QAQC

EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety

Kevin Doriety
Analytical Chemist

Sutherland

Environmental Company, Inc.

2515 5th Avenue South
Birmingham, AL 35233
205-581-9500

Client:	Goodwyn, Mills & Cawood	Report Date:	December 17, 2012
Attention:	Ms. Jymalyn Redmond	Reference #	27884
Address:	4659 Huffman Rd.	P.O. #	E11105
	Grady, AL 36036	Project ID:	Walter Coke

Sample Matrix:	soil	Extraction Date:	12/13/12
Date Received:	12/7/12	Analyst:	Hageman/Currence
Date Collected:	12/3 - 6/12	Date of Analysis:	12/14/12
Sample Collector:	J.R./ R.N.	Method:	***EPA Method 8270D***

POLYNUCLEAR AROMATIC HYDROCARBONS

	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	
	HP0108D	HP0070A	CV0641A	HP0286B	HP0012A	CV0640A	
Polynuclear	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Detection
Aromatics, ppm	139703	139705	139706	139708	139709	139712	Limit, ppm
Acenaphthene	BDL	BDL	BDL	**0.051**	BDL	BDL	0.050
Acenaphthylene	BDL	BDL	BDL	**0.056**	BDL	**0.055**	0.050
Anthracene	BDL	BDL	**0.065**	**0.190**	BDL	**0.075**	0.050
Benzo(a)anthracene	**0.187**	BDL	**0.288**	**0.535**	**0.087**	**0.276**	0.050
Benzo(b)fluoranthene	**0.211**	BDL	**0.428**	**0.645**	**0.116**	**0.515**	0.050
Benzo(k)fluoranthene	**0.195**	BDL	**0.288**	**0.605**	**0.115**	**0.362**	0.050
Benzo(ghi)perylene	**0.134**	**0.053**	**0.218**	**0.510**	**0.070**	**0.242**	0.050
Benzo(a)pyrene	**0.203**	**0.051**	**0.296**	**0.685**	**0.109**	**0.296**	0.050
Chrysene	**0.235**	**0.053**	**0.370**	**0.610**	**0.136**	**0.407**	0.050
Dibenzo(ah)anthracene	BDL	BDL	BDL	BDL	BDL	BDL	0.050
Fluoranthene	**0.330**	**0.072**	**0.499**	**0.970**	**0.163**	**0.415**	0.050
Fluorene	BDL	BDL	BDL	**0.061**	BDL	BDL	0.050
Indeno(1,2,3-cd)pyrene	**0.108**	BDL	**0.172**	**0.417**	**0.060**	**0.226**	0.050
Naphthalene	**0.079**	BDL	**0.116**	**0.132**	**0.093**	**0.163**	0.050
Phenanthrene	**0.205**	**0.071**	**0.355**	**0.765**	**0.149**	**0.398**	0.050
Pyrene	**0.273**	**0.068**	**0.404**	**0.755**	**0.134**	**0.382**	0.050

BDL = Below Detection Limit
Detection limit is Practical Quantitation Limit
All results expressed as PPM (mg/kg)

Sutherland

Environmental Company, Inc.

2515 5th Avenue South
Birmingham, AL 35233
205-581-9500

Client:	Goodwyn, Mills & Cawood	Report Date:	December 17, 2012
Attention:	Ms. Jymalyn Redmond	Reference #	27884
Address:	4659 Huffman Rd.	P.O. #	E11105
	Grady, AL 36036	Project ID:	Walter Coke

Sample Matrix:	soil	Extraction Date:	12/13/12
Date Received:	12/7/12	Analyst:	Hageman/Currence
Date Collected:	12/3 - 6/12	Date of Analysis:	12/14/12
Sample Collector:	J.R./ R.N.	Method:	***EPA Method 8270D***

POLYNUCLEAR AROMATIC HYDROCARBONS

	FIELD ID						
	CV0251A						
Polynuclear	LAB ID						Detection
Aromatics, ppm	139715						Limit, ppm
Acenaphthene	BDL						0.050
Acenaphthylene	**0.174**						0.050
Anthracene	**0.191**						0.050
Benzo(a)anthracene	**1.200**						0.050
Benzo(b)fluoranthene	**1.410**						0.050
Benzo(k)fluoranthene	**1.170**						0.050
Benzo(ghi)perylene	**1.040**						0.050
Benzo(a)pyrene	**1.330**						0.050
Chrysene	**1.300**						0.050
Dibenzo(ah)anthracene	BDL						0.050
Fluoranthene	**2.210**						0.050
Fluorene	BDL						0.050
Indeno(1,2,3-cd)pyrene	**0.860**						0.050
Naphthalene	**0.140**						0.050
Phenanthrene	**0.950**						0.050
Pyrene	**1.920**						0.050

BDL = Below Detection Limit
Detection limit is Practical Quantitation Limit
All results expressed as PPM (mg/kg)

MH / QAQC

EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety

Kevin Doriety
Analytical Chemist

Sutherland

Environmental Company, Inc.

2515 5th Avenue South
Birmingham, AL 35233
205-581-9500

Client:	Goodwyn, Mills & Cawood	Report Date:	December 17, 2012
Attention:	Ms. Jymalyn Redmond	Reference #	27884 QC
Address:	4659 Huffman Rd.	P.O. #	E11105
	Grady, AL 36036	Project ID:	Walter Coke

QC Matrix:	water	Analytical	
Method:	***EPA Method 8270D***	Analyst:	Hageman/Currence

POLYNUCLEAR AROMATIC HYDROCARBONS

Polynuclear Aromatics, ppm	LAB ID Continued Calibration	Method Detection Limit, ppm	Analysis Date	Analysis Time	LAB ID Standard Calibration	% Recovery	Target Range (%)
Acenaphthene	**0.00103**	0.001	12/14/12	1241	0.001	103%	70-130
Acenaphthylene	**0.00091**	0.001	12/14/12	1241	0.001	91%	70-130
Anthracene	**0.00093**	0.001	12/14/12	1241	0.001	93%	70-130
Benzo(a)anthracene	**0.00094**	0.001	12/14/12	1241	0.001	94%	70-130
Benzo(b)fluoranthene	**0.00090**	0.0001	12/14/12	1241	0.001	90%	70-130
Benzo(k)fluoranthene	**0.00084**	0.0001	12/14/12	1241	0.001	84%	70-130
Benzo(ghi)perylene	**0.00095**	0.0005	12/14/12	1241	0.001	95%	70-130
Benzo(a)pyrene	**0.00080**	0.0001	12/14/12	1241	0.001	80%	70-130
Chrysene	**0.00094**	0.0005	12/14/12	1241	0.001	94%	70-130
Dibenzo(ah)anthracene	**0.00072**	0.001	12/14/12	1241	0.001	72%	70-130
Fluoranthene	**0.00095**	0.001	12/14/12	1241	0.001	95%	70-130
Fluorene	**0.00091**	0.001	12/14/12	1241	0.001	91%	70-130
Indeno(1,2,3-cd)pyrene	**0.00076**	0.001	12/14/12	1241	0.001	76%	70-130
Naphthalene	**0.00113**	0.001	12/14/12	1241	0.001	113%	70-130
Phenanthrene	**0.00091**	0.001	12/14/12	1241	0.001	91%	70-130
Pyrene	**0.00091**	0.0005	12/14/12	1241	0.001	91%	70-130

BDL = Below Detection Limit
All results expressed as PPM (mg/L)

MD / QAQC

ADEM # 41470
EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety

Kevin Doriety
Analytical Chemist